

No title available**Publication number:** JP5254912 (A)**Publication date:** 1993-10-05**Inventor(s):****Applicant(s):****Classification:**

- international: *C04B32/02; C08K3/00; C08L83/04; H01B3/46; H01B7/295; C04B32/00; C08K3/00; C08L83/00; H01B3/46; H01B7/17; (IPC1-7): H01B7/34; C04B32/02; C08K3/00; C08L83/04; H01B3/46*

- European:

Application number: JP19920051142 19920310**Priority number(s):** JP19920051142 19920310**Abstract of JP 5254912 (A)**

PURPOSE:To improve the electric insulating property (fire resistance) of the fireproof layer of a fireproof electric cable after firing by exposure to the high temp. of a fire, etc., when a fireproof compsn. is used to form the fireproof layer by kneading silicone resin satisfying prescribed conditions with glass powder, inorg. powder and inorg. fibers. **CONSTITUTION:**Silicone resin is kneaded with inorg. fibers, inorg. powder and glass powder having 600-1,000 deg.C softening point to form the objective fireproof compsn. Dimethylsilicone, methylvinylsilicone or other silicone which itself becomes a ceramic state by heating to a high temp. is used as the silicone resin. The inorg. fibers are selected among alumina fibers, zirconia fibers, silicon carbide fibers, etc., and the inorg. powder is selected among mica, alumina, magnesia, etc.

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